UTILITY **PATENT APPLICATION**

Attorney Docket No. 500.38966X00

First Inventor or Application Identifier Yukihiro KAWAMATA, ET AI

Title See 1 in Addendum

TRANSMITTAL
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS	ASSISTANT Commissioner for Patents	
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC, 20231	
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)	
2. X Specification [Total Pages 4.1]	6. Nucleotide and/or Amino Acid Sequence Submission	
(preferred arrangement set forth below)	(if applicable, all necessary)	
- Descriptive title of the Invention	a. Computer Readable Copy	
- Cross References to Related Applications	b. Paper Copy (identical to computer copy)	
 Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix 	c. Statement verifying identity of above copies	
- Background of the Invention	ACCOMPANYING APPLICATION PARTS	
- Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))	
 Brief Description of the Drawings (if filed) 	37 C.F.R.§3.73(b) Statement Power of	
- Detailed Description	8. (when there is an assignee) Attorney	
- Claim(s)	9. English Translation Document (if applicable)	
- Abstract of the Disclosure 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 19]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations	
4. Oath or Declaration [Total Pages]	11. Preliminary Amendment	
a. Newly executed (original or copy)	12. X (Should be specifically itemized)	
Copy from a prior application (37 C.F.R. § 1.63)	(d)) * Small Entity	
b. (for continuation/divisional with Box 16 completed)	13. Statement(s) Statement filed in prior application Status still proper and desired	
j. DELETION OF INVENTOR(S) Signed eletement attached deleting	(PTO/SB/09-12) Status still proper and desired Certified Copy of Priority Document(s)	
Signed statement attached deleting inventor(s) named in the prior application	DAI 1	
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).		
* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY		
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).		
16. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:	
Continuation Divisional Continuation-in-part (CIP) of prior application No:/		
Prior application information: Examiner Group / Art Unit:		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied		
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
17. CORRESPONDENCE ADDRESS		
222	467	
Customer Number or Bar Code Labe!	or Correspondence address below	
(Insert Customer No. or Att	ach bar code label here)	
Name		
Address		
City State	Zip Code	
Country Telephone	Fax	
Name (Print/Type) Carl Brundidge	Registration No. (Attorney/Agent) 29 621	
- January Diagram		
Signature	Date 08/28/2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT/SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA Complete if Known Application Number for FY 2000 August 28, 2000 Filing Date Yukihiro KAWAMATA, ET AL. Patent fees are subject to annual revision. First Named Inventor Small Entity payments must be supported by a small entity statement, **Examiner Name** otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28. Group / Art Unit TOTAL AMOUNT OF PAYMENT | (\$)690.00 500.38966X00 Attorney Docket No.

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Descript Commissioner Commissioner	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid	
Deposit Account Number	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	0.00	
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00	
Account Name Antonelli, Terry, Stout & Kraus	139 130 139 130 Non-English specification	0.00	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00	
2. X Payment Enclosed:	Examiner action	0.00	
Check Money X Other	Examiner action	0.00	
FEE CALCULATION	115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month	0.00	
Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00	
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00	
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00	
101 690 201 345 Utility filing fee 690.00	119 300 219 150 Notice of Appeal	0.00	
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00	
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	0.00	
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00	
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00	
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional	0.00	
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00	
Fee from Ext <u>ra Claim</u> s <u>below Fee Paid</u>	143 430 243 215 Design issue fee	0.00	
Total Claims 10 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00	
Independent 2 - 3** = 0 × 78 = 0	122 130 122 130 Petitions to the Commissioner	0.00	
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00	
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00	
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	0.00	
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00	
109 78 209 39 ** Reissue independent daims over original patent	Other fee (specify)	0.00	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00	
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			
SUBMITTED BY Complete (if applicable)			
Name (Print/Type) Carl Brundidge	Registration No. (Attorney/Agent) 29,621 Telephone 703-312-6	600	
Name (Phillips) Carl Brundidge (Attorney/Agent) 29,021 Policy Carl Constant (OS-512-0000)			

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Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

- 1. SOFTWARE DISTRIBUTION SYSTEM AND SOFTWARE RECEIVING TERMINAL APPARATUS
- 2. Information Disclosure Sheet Under 37 CFR 1.56 W/Refs.